



## MANAGEMENT

# Auto Body Repair

Wisconsin Department of Natural Resources • Waste Management Program • PUBL WA-299 98

P.O. Box 7921 • Madison WI • 53707-7921 • 608/266-2111

Wisconsin's environmental regulations apply to the disposal and recycling of many wastes commonly generated by the auto body repair industry.

This fact sheet:

- ◆ lists commonly generated wastes and why they are of concern,
- ◆ suggests environmentally sound disposal options, and
- ◆ outlines general requirements.



This guide is not all-inclusive, rather it provides general instructions on proper management of common wastes. Contact your local DNR waste management specialist with specific questions (phone numbers are on last page).

***For EVERY waste generated, you must determine if it is hazardous or non-hazardous.***

### Potential Hazardous Wastes

***All hazardous wastes sent off-site must be managed by a licensed hazardous waste facility.***

Wastes that are ignitable, reactive, corrosive, toxic, or are generated from

specific processes are considered hazardous wastes. Contaminants picked up during use can make a product a hazardous waste. For every waste generated you must determine, using knowledge of the products and processes, or chemical testing, if the waste is hazardous or non-hazardous in order to properly manage it. Material safety data sheets and process knowledge often can be used to determine if you are managing a hazardous waste.

### Paint Thinner and Gun Cleaner

☞ ignitable and/or toxic  
management practices

- ◆ do **NOT** mix different types of solvents (for example, do not mix chlorinated solvents with lacquer thinner)
- ◆ recycle on site or ship to a licensed facility

### Paint Booth Filters and Paint Over spray (paint dust)

☞ paints/pigments may contain heavy metals  
management practices

- ◆ testing is the best documentation if waste is managed as non-hazardous
- ◆ store properly to avoid spontaneous combustion

***There are non-hazardous alternative products that may work for your business. Keep in mind that these products pick up contaminants during use and may become hazardous over time.***

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### Shop Rags

- ☞ potentially toxic and/or ignitable management practices
- ◆ centrifuge or wring out to recover solvent
- ◆ laundering is preferred management
- ◆ land filling is not appropriate unless analysis or determination is conducted

*Shop rags are exempt from regulation as a hazardous waste if they are:*

- ◆ *not dripping with free liquid;*
- ◆ *stored in a covered container; and*
- ◆ *cleaned by a legitimate laundry service with whom you have a service contract.*

### Waste Paint

- ☞ solvent based are ignitable and/or toxic
- ☞ pigments may contain metals
- management practices
- ◆ minimize quantity disposed: control inventory

### Sand Blasting Waste

- ☞ paints may contain metals (especially older paints): blasting waste may be toxic
- management practices
- ◆ blasting mediums available to reduce the leachability of certain metals: reduces potential of the waste to be hazardous

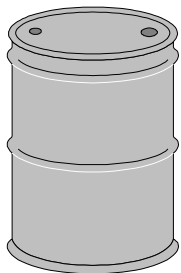
### Empty Containers

- management practices
- ◆ EMPTY containers and aerosol cans may be recycled or disposed at a landfill if: all waste is removed by pouring or pumping; and less than one inch remains in the container; or the material left is less than 3% by weight in a container size 110 gallons or less; or material left is less than .3% by weight in a container size over 110 gallons

*Aerosol cans and other containers are not considered hazardous waste if all of the contents are used for the intended purpose and are EMPTY.*

### **Basic Management Requirements for Very Small Quantity Generators:**

If your facility generates fewer than 220 pounds (approximately ½ drum of a liquid waste) of hazardous waste in any one month, and accumulates less than 2,205 lb of hazardous waste at any one time, you are a Very Small Quantity Generator and need to follow the standards below. If you exceed these generation or storage limits, additional requirements must be met. Contact your local DNR office to learn about the additional requirements.



- ◆ Container Standards
  - close except when adding or removing waste
  - label as "Hazardous Waste" or other identifier
  - maintain in good condition
- ◆ Document Proper Disposal
  - keep receipts, bills of lading, or manifests\* on file
  - hazardous wastes: document type and quantity of waste taken to licensed waste facility

\*If your facility is manifesting hazardous waste you will need to obtain an identification number and properly route manifest copies. Contact your local DNR office for information on obtaining an identification number and properly manifesting shipments of hazardous waste.



## Available Publications

Call 608/267-9700 or your DNR Regional Waste Management Program to order the following DNR publications:

- ◆ SW-232 Wisconsin Small Quantity Generator Guide Order Form
- ◆ SW-188 Vehicle Maintenance: A Self-Assessment Guide (handbook)
- ◆ WA-263 Vehicle Maintenance (fact-sheet)
- ◆ WA-812 Solvent Contaminated Shop Towels, Wipes and Other Materials
- ◆ CO-199 Wisconsin's Waste Reduction and Environmental Assistance Publications Order Form
- ◆ SW-737 Household and VSQG Hazardous Waste Collection Facilities Guidance
- ◆ AM-299 Facts About the Motor Vehicle Refinishing RACT (air management requirements)

## Questions?

Call your DNR Regional waste management program (see attached map) if you have additional questions or consult the NR 500 and 600 series, Wisconsin Administrative Code. You may also want to check on DNR's web site at <http://www.dnr.state.wi.us> or contact your regional waste management program or DNR's Bureau of Cooperative Environmental Assistance at 608/267-9700 for a list of other publications that might be of interest. Copies of Wisconsin statutes and administrative rules can be purchased from Wisconsin Department of Administration, Document Sales and Distribution, P.O. Box 7840, Madison, WI 53707-7840 or call 608/266-3358. Wisconsin State statutes and some administrative rules are also on the Revisor of Statutes Bureau's world wide web site: <http://www.legis.state.wi.us/rsb/stats.html>.

**Disclaimer:** *This fact sheet is not intended as a substitute for the statutes and rules that apply. Rather, it is a brief summary of the topic. Please consult Wisconsin's statutes and administrative rules for detailed information.*

**Note:** DNR provides equal opportunity in employment, programs, services and functions under an Affirmative Action Plan. This document is available in alternative format upon request. Call the Bureau of Waste Management at 608/266-2111 for information about alternative formats

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